



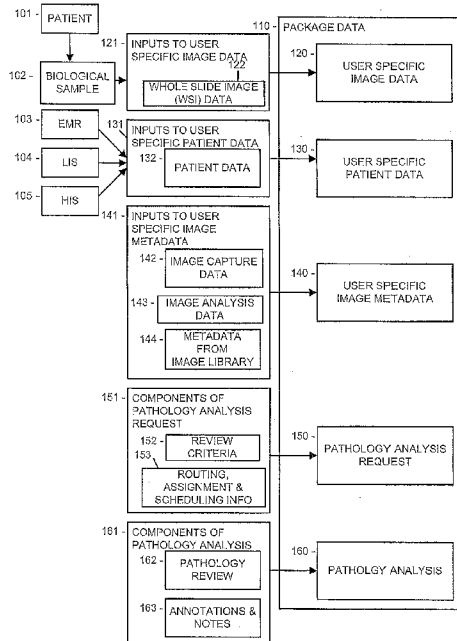
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[Continued on next page]

(54) Title: USER TARGETED MEDICAL IMAGING AND INFORMATION PACKAGING COMPRESSION AND DISTRIBUTION SYSTEM

FIG. 1 - PACKAGE & DATA ELEMENTS



(57) Abstract: A computer-based method and system of distributing biological sample data acquires a digital image of a subject biological sample. The acquired digital image and image capture data are processed according to at least one user. This results in processed image data and capture metadata. The processed image data represents biological sample data of the subject biological sample. A package processing combines the processed image data and capture metadata into a working Package. The method and system enables simultaneous electronic access to the working Package by multiple users, across multiple sectors, in addition to the one user.

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A. CLASSIFICATION OF SUBJECT MATTER**G06F 19/00(2011.01)i, G06F 15/16(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06F 19/00; H04N 1/387; H04N 5/225; G01N 33/483; G02B 21/36; G06K 9/00; A61B 5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: "digital","pathology","image*","meta*","trans*"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	KR 10-2004-0082047 A (HUMINTEC CORP.) 24 September 2004 See the abstract; claims 1-2; and figure 1.	9-10 1-8, 11-19
A	JP 2000-295462 A (OLYMPUS OPTICAL CO., LTD.) 20 October 2000 See the abstract; claim 1; and figure 1.	1-19
A	KR 10-2009-0006295 A (HA SOOK TAE) 15 January 2009 See the abstract; claims 31-41; and figure 1.	1-19
A	US 2008-0181472 A1 (DOI MUNEHICO et al.) 31 July 2008 See the abstract; claim 1; and figure 3.	1-19

 Further documents are listed in the continuation of Box C. See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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KR 10-2009-0006295 A	15.01.2009	None	
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